5

Abstract

A system and method for providing a pluggable channel that can be employed to customize data communications associated with a remote method call is provided. The system includes a pluggable channel that can interact with sinks (e.g., message sinks, security sinks, transports sinks) that implement object-oriented interfaces that can be employed by a distributed object system. The system also includes a selector that can select and associate sinks with the pluggable channel, which facilitates providing a customized, pluggable channel on a per proxy basis.